

## ABSTRACT OF THE DISCLOSURE

An air seal for use in a gas turbine engine provides improved durability, particularly at higher temperatures. The seal includes a seal substrate and an abradable seal layer on the substrate. The abradable seal layer is composed of a densified polyimide foam, preferably a thermomechanically densified foam. The seal is bonded to a stationary engine component such as a stator box or a case.

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